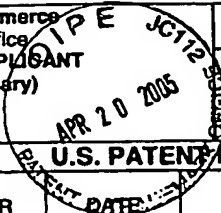


Form PTO 1449
Rev. 7-80U.S. Department of Commerce
Patent and Trademark Office
LIST OF PRIOR ART CITED BY APPLICANT
(Use Several Sheets If Necessary)Atty. Docket No
CS-7907/LaA 36,217Serial No.
10/662,908Applicant
Martin Vaupel et alFiling Date
September 15, 2003Group
1624

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS

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CB	AL	15 473	09/17/80	Europe (Abstract attached)				X
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CB	AR	Biochemistry and Function of Sterols, (month unavailable) 1997, pages 85-99, Norman D. Lees et al, "Biochemistry and Molecular Biology of Sterol Synthesis in <i>Saccharomyces cerevisiae</i> "
CB	AS	Pestic. Sci., 15, (month unavailable) 1984, pages 133-155, E. Ian Mercer, "The Biosynthesis of Ergosterol"
CB	AT	J. Biol. Chem. 264(32), November 15, 1989, pages 19176-19184, Matt S. Anderson et al, "Farnesyl Diphosphate Synthetase"

EXAMINER

DATE CONSIDERED

3/14/06

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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets if Necessary)	Atty. Docket No CS-79-7/LeA 36,217	Serial No. 10/662,908
		Applicant Martin Vaupel et al	
		Filing Date September 15, 2003	Group 1624

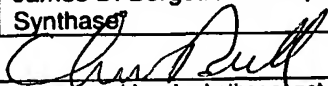
U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<div>CR</div> <div>BS</div> <div>BS</div>	Journal of Biological Chemistry, Vol 250, No. 3, February 10, 1975, pages 863-866, Norman L. Eberhardt et al, "Prenyltransferase from <i>Saccharomyces cerevisiae</i> "
	Proc. Natl. Acad. Sci. USA, 91, April 1994, pages 3044-3048, Linsheng Song et al, "Yeast Farnesyl-diphosphate synthase: Site-directed mutagenesis of residues in highly conserved prenyltransferase domains I and II"
	Archives of Biochemistry and Biophysics, Vol. 373, No 1, January 1, 2000, pages 231-241, James D. Bergstrom et al, "Alendronate Is a Specific, Nanomolar Inhibitor of Farnesyl Diphosphate Synthase"
	EXAMINER  DATE CONSIDERED 3/14/06
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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		Applicant Martin Vaupel et al	
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	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		Journal of Pharmacology and Experimental Therapeutics, Vol. 296, No. 2, (month unavailable) 2002, pages 235-242, James E. Dunford et al, "Structure-Activity Relationships for Inhibition of Farnesyl Diphosphate Synthase in Vitro and Inhibition of Bone Resorption in Vivo by Nitrogen-Containing Bisphosphonates"
AS		Biochemical and Biophysical Research Communications, 290(2), (month unavailable) 2002, page 869-873, Keith Thompson et al, "Identification of a Bisphosphonate That Inhibits Isopentenyl Diphosphate Isomerase and Farnesyl Diphosphate Synthase"
AT		Curr. Genet, 18, (month unavailable) 1990, pages 41-46, C. Chambon et al, "Isolation and properties of yeast mutants affected in farnesyl diphosphate synthetase"
EXAMINER	<i>Chris Bull</i>	DATE CONSIDERED 3/14/06

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		Applicant Martin Vaupel et al	
		Filing Date September 15, 2003	Group 1624

U.S. PATENT DOCUMENTS

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	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CB	AR D	Journal of Lipid Research, 38(5), (month unavailable) 1997, Anna Szkopinska et al, pages 962-968, "Polyprenol formation in the yeast <i>Saccharomyces cerevisiae</i> : effect of farnesyl diphosphate synthase overexpression"
	AS	
	AT	
EXAMINER		DATE CONSIDERED 2/14/04
EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.		

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	Applicant Martin Vaupel et al	
	Filing Date September 15, 2003	Group 1244
	Sheet 1 of 11 JUN 07 2003 PATENT & TRADEMARK OFFICE	

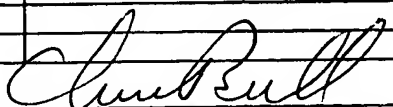
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FOREIGN PATENT DOCUMENTS

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OP	AL	97/43437	11/20/97	World				
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Szabo Christina M et al: "An investigation of bone resorption and Dictyostelium discoideum growth inhibition by bisphosphonate drugs" Journal of Medicinal Chemistry, Bd. 45, Nr. 14, 4. Juli 2002 (2002-07-04), Seiten 2894-2903, XP002293541
AS	Grove Joanna E et al: "The intracellular target for the antiresorptive aminobisphosphonate drugs in Dictyostelium discoideum is the enzyme farnesyl diphosphate synthase" Journal of Bone and Mineral Research, Bd. 15, Nr. 5, Mai 2000 (2000-05), Seiten 971-981, XP008034423
AT	
EXAMINER	
DATE CONSIDERED	3/14/06

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